

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	((("5305650") or ("5150937") or ("5492023") or ("4928473"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/30 16:30
S2	10274	((73/863) or (73/863.01) or (73/864.16) or (73/864.21-864.25) or (73/863.11) or (73/864.26) or (422/100) or (422/63-65) or (422/70) or (422/74)).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/30 16:58
S3	32	("0391533"   "1565733"   "2625424"   "2642307"   "3330590"   "3460329"   "3607099"   "3610644"   "3866966"   "3901547"   "4170625"   "4351553"   "4413534"   "4497774"   "4554132"   "4836038"   "4855909"   "4957320"   "4970468"   "4974458"   "5167926").PN. OR ("5150937"   "5305650").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/30 17:10
S4	1	"10529921"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/30 18:04

S7	1	grip\$4 with adhes \$4 S6	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/31 18:57
S6	106	("3661051"   "3920972"   "4011437"   "4138632"   "4243923"   "4281447"   "4283764"   "4362978"   "4383245"   "4402653"   "4577284"   "4578764"   "4589199"   "4615902"   "4658193"   "4673075"   "4766078"   "4835711"   "4914966"   "4927545"   "5214969"   "5229074"   "Re30132").PN. OR ("4488241"   "4835711"   "5363885").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/31 18:57
S5	6	(("4488241") or ("4835711") or ("5363885")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/31 18:57
S9	17	S6 S8	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/31 18:59
S8	849602	exchang\$4	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/31 18:59
S10	44	("0391533"   "1565733"   "2625424"   "2642307"   "3330590"   "3460329"   "3607099"   "3610644"   "3866966"   "3901547"   "4170625"   "4351553"   "4413534"   "4497774"	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/31 19:02

		"4554132"   "4836038"   "4855909"   "4957320"   "4970468"   "4974458"   "5167926"   "5363885"   "5409667"   "5769775"   "6056924"   "6060022"   "6210571"   "RE36341").PN. OR ("5150937"   "5305650"   "6455002").URPN.				
S12	66	robot S11	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/31 19:20
S11	857	gripper with break \$3	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/31 19:20
S13	41	gripper with overload	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/31 19:47
S14	32	gripper with crack	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/31 19:54
S15	123	gripper with threshold	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/31 19:55
S16	26771	grip\$4 with (threshold or break \$3 or snap or crack or limit or overload)	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/01 13:34
S19	57	S18 S17	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/01 13:35
S18	10274	((73/863) or (73/863.01) or (73/864.16) or (73/864.21-864.25) or (73/863.11) or (73/864.26) or (422/100) or (422/63-65) or (422/70) or (422/74)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/01 13:35
S17	29347	(robot or grip\$4) with (threshold or break\$3 or snap or crack or limit or overload)	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/01 13:35

S20	7860	(robot or grip\$4 or pinc\$3) with (threshold or break \$3 or snap or crack or limit or overload) same (force or squeeze)	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/01 13:38
S21	10	S20 S18	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/01 13:39
S23	2477	(robot or grip\$4 or pinc\$3) with (threshold or break \$3 or snap or crack or limit or overload) same (force or squeeze) same (prevent\$3 or warn \$3)	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/01 13:41
S22	0	(robot or grip\$4 or pinc\$3) with (threshold or break \$3 or snap or crack or limit or overload) same (force or squeeze) same (prevent\$3 or warn \$3)	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/01 13:41
S24	118	S23 robot\$3	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/01 13:48
S25	258	(robot or grip\$4 or pinc\$3) with finger with break	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/01 13:53
S26	127	(robot or grip\$4 or pinc\$3) with finger with (break\$3 or snap or crack) with force	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/01 13:58
S27	180	(robot or grip\$4 or pinc\$3) with (break \$3 or snap or crack) with force with (prevent\$4 or prohibit\$4 or stop \$3 or warn\$3 or fail \$3)	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/01 14:02
S28	41	(robot or grip\$4 or pinc\$3) with (break \$3 adj away) with force	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/01 14:05

S29	46	( "0391533"   "1565733"   "2625424"   "2642307"   "3330590"   "3460329"   "3607099"   "3610644"   "3866966"   "3901547"   "4170625"   "4351553"   "4413534"   "4497774"   "4554132"   "4836038"   "4855909"   "4957320"   "4970468"   "4974458"   "5167926"   "5215923"   "5305650"   "5363885"   "5409667"   "5769775"   "6056924"   "6060022"   "6210571"   "RE36341").FN. OR ("5150937"   "5305650"   "5979250"   "6455002").URFN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/01 14:07
S31	4626	S30 fingers	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/01 14:11
S30	13705	(robot or grip\$4 or pinc\$3 or finger or support) with (threshold or break \$3 or snap or crack or limit or overload) with (force or squeeze)	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/01 14:11
S32	170	S31 robot	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/01 14:12
S33	10	( "1402677"   "3219376"   "3425732"   "3630391"   "3739923").FN. OR ("3843187").URFN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/01 14:26

S35	70	S34 grip\$3	US-PGPUB; USPAT; USOCR; FPFS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/01 15:00
S34	807	electric\$4 with (jackscrew or (jack adj screw))	US-PGPUB; USPAT; USOCR; FPFS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/01 15:00
S36	3	S34 (robot or pinch \$3) (expand contract)	US-PGPUB; USPAT; USOCR; FPFS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/01 15:02
S37	56	electric\$4 with (jackscrew or (jack adj screw)) same (pinch\$3 or grip\$3 or clamp\$3)	US-PGPUB; USPAT; USOCR; FPFS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/01 15:06
S39	39	S38 robot\$4	US-PGPUB; USPAT; USOCR; FPFS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/01 15:09
S38	1785	(jackscrew or (jack adj screw)) same (pinch\$3 or grip\$3 or clamp\$3)	US-PGPUB; USPAT; USOCR; FPFS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/01 15:09
S40	294	(jackscrew or (jack adj screw)) same (pinch\$3 or grip\$3 or clamp\$3) same (electric\$5)	US-PGPUB; USPAT; USOCR; FPFS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/01 15:26
S41	69	(jackscrew or (jack adj screw)) with (pinch\$3 or grip\$3 or clamp\$3) same (electric\$5)	US-PGPUB; USPAT; USOCR; FPFS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/01 15:30

S42	13	("1890227"   "2780951"   "2937548"   "3838615"   "3964115"   "4615656"   "5203236"   "5310233"   "5833224").PN. OR ("6959952").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/01 16:42
-----	----	---	---------------------------	-----	----	---------------------

6/ 1/ 2008 5:00:58 PM

C:\Documents and Settings\jdunlap\My Documents\EAST\Workspaces\73\labratory  
workstation.wsp